



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Windoor, Inc.
2000 Diversified Way
Orlando, FL 32804**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "8000" Multi-Track Corner, Pocket and By-Pass Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. **WIND0026**, titled "Series 8000 90 Degree 10 Ft. Pocket & Bypass SGD Large Missile", sheets 1 through 6 of 6, prepared by manufacturer, dated 2/13/03, signed and sealed by Rene Quiroga, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 03-0317.05
Expiration Date: August 14, 2008
Approval Date: August 14, 2003
Page 1**

Windoor, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **WIND0026**, titled "Series 8000 90 Degree 10 Ft. Pocket & Bypass SGD Large Missile", sheets 1 through 6 of 6, prepared by manufacturer, dated 2/13/03, signed and sealed by Rene Quiroga, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a sliding glass door, prepared by Certified Testing Laboratories, Test Report No. CTLA-981W dated 11/21/02, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by manufacturer, dated 2/17/03 with revision on 7/2/03, signed and sealed by Rene Quiroga, P.E.

D. MATERIAL CERTIFICATIONS

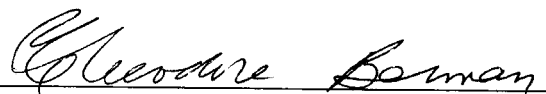
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours, for "Sentry Glass ® Plus" dated 1/17/02, expiring on 1/14/07.

E. STATEMENTS

1. Statement letter of conformance & no financial interest, dated 2/17/03, signed and sealed by Rene Quiroga, P.E.

F. OTHER

1. Letter from the consultant stating that the product is in compliance with Florida Building Code (FBC).



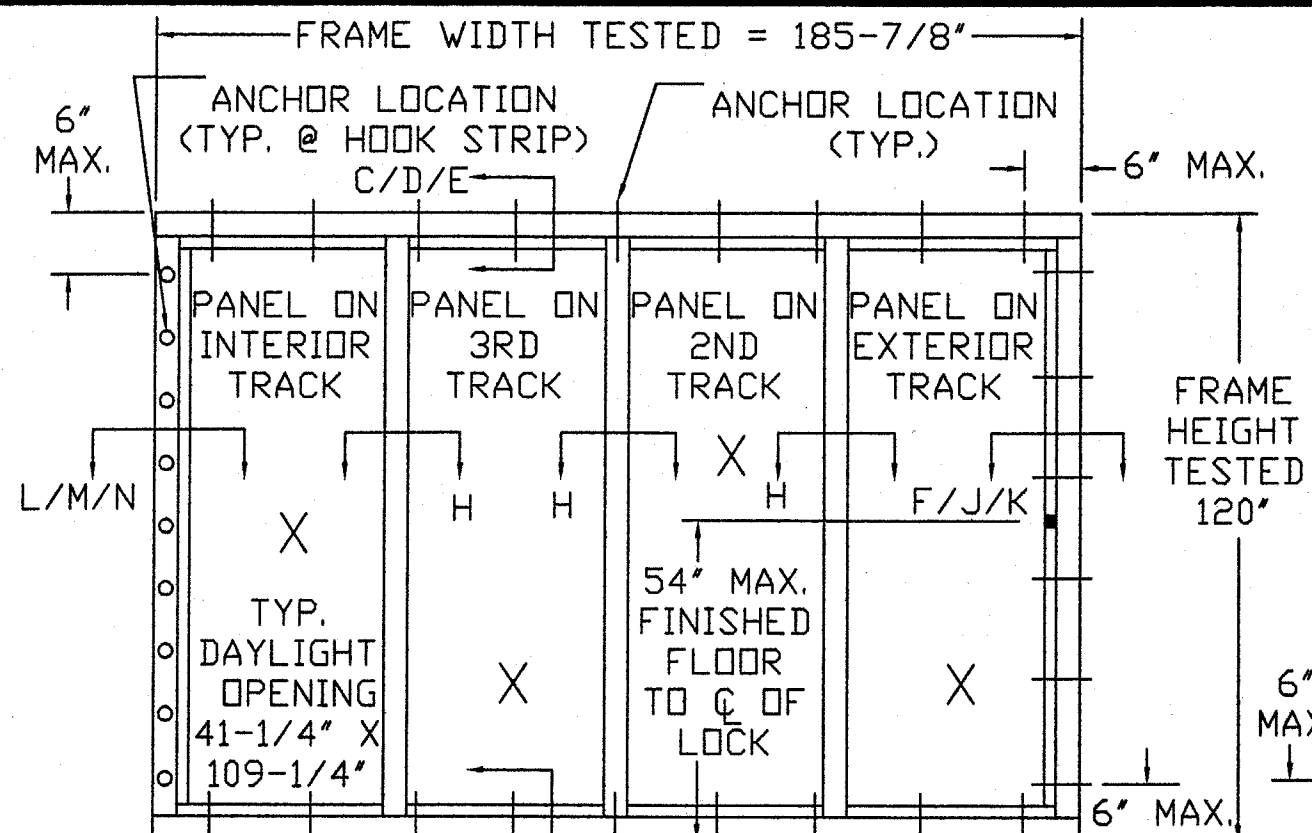
Theodore Berman, P.E.

Deputy Director, Product Control Division

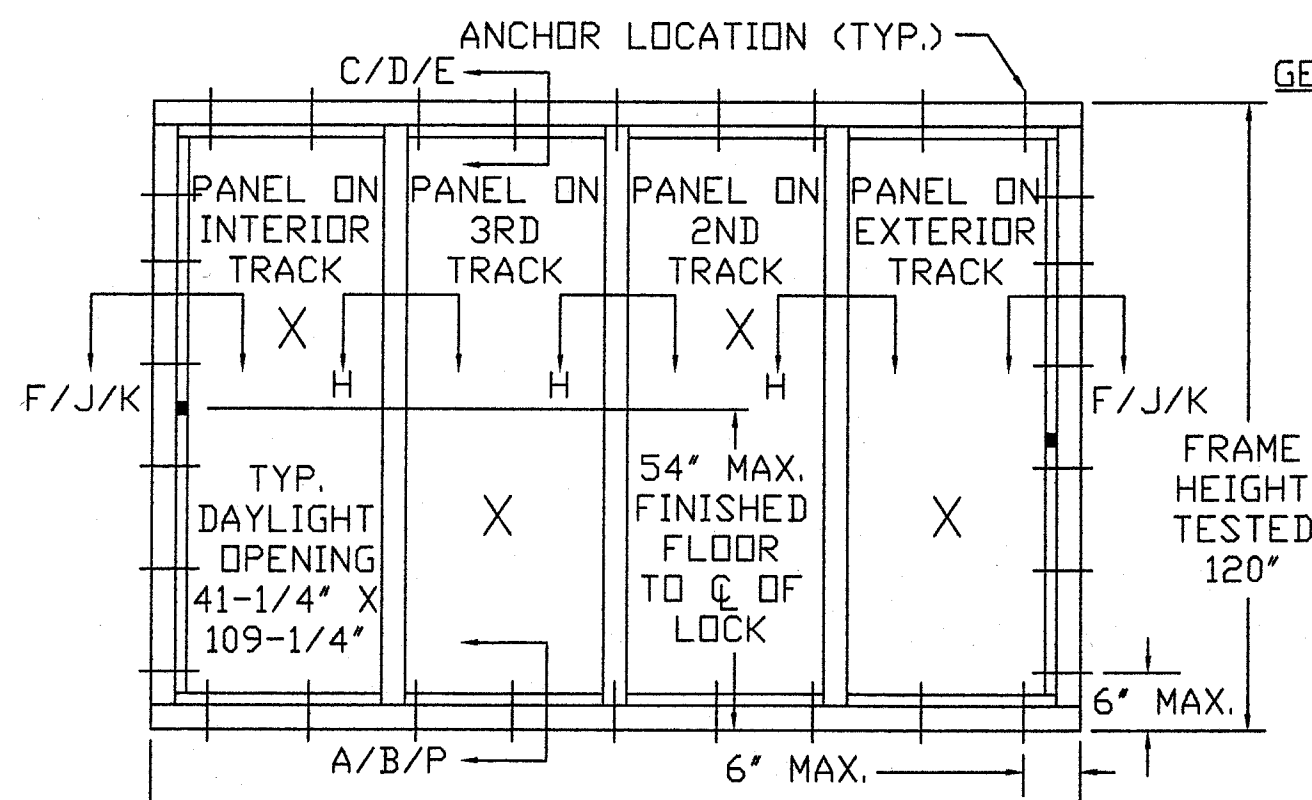
NOA No 03-0317.05

Expiration Date: August 14, 2008

Approval Date: August 14, 2003



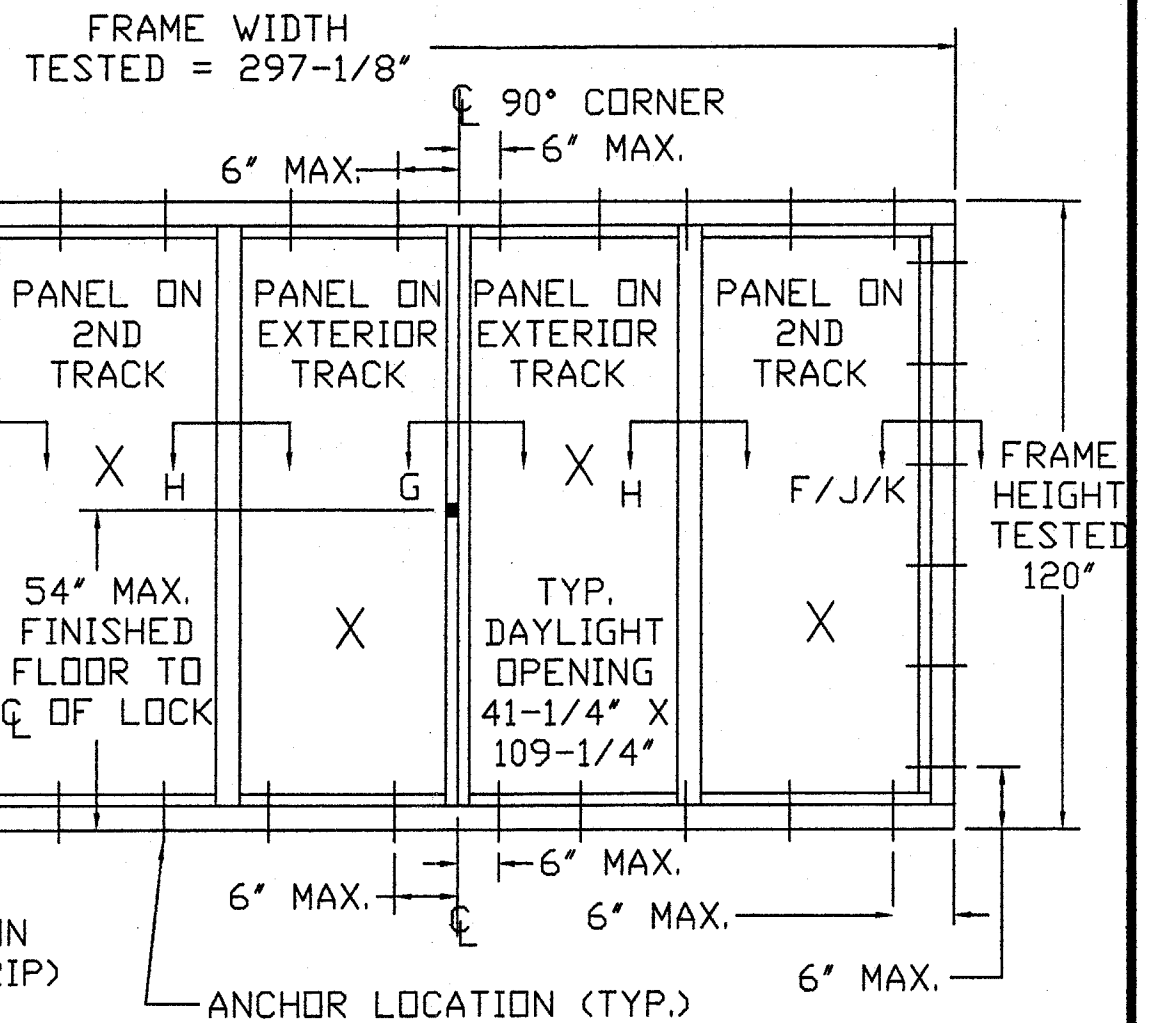
POCKET DOOR EXTERIOR ELEVATION



BY PASS DOOR EXTERIOR ELEVATION

GENERAL NOTES:

- 1) PRODUCT IS APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQ'D. IMPACT PROTECTIVE SYSTEM IS NOT REQ'D.
- 2) MAX. APPROVED PANEL SIZES IS NOMINAL 4 FT. X 10 FT.
- 3) FOR DESIGN PRESSURE CAPACITIES, SEE SHEET 4 OF 6.
- 4) FOR MAX. ALLOWABLE ANCHOR SPACING, SEE SHEET 4 OF 6.
- 5) MAX. ALLOWABLE PANEL SIZE IS NOMINAL 48 IN. BY 120 IN.
- 6) "X" INDICATES MOVING PANEL, "O" INDICATES FIXED PANEL.

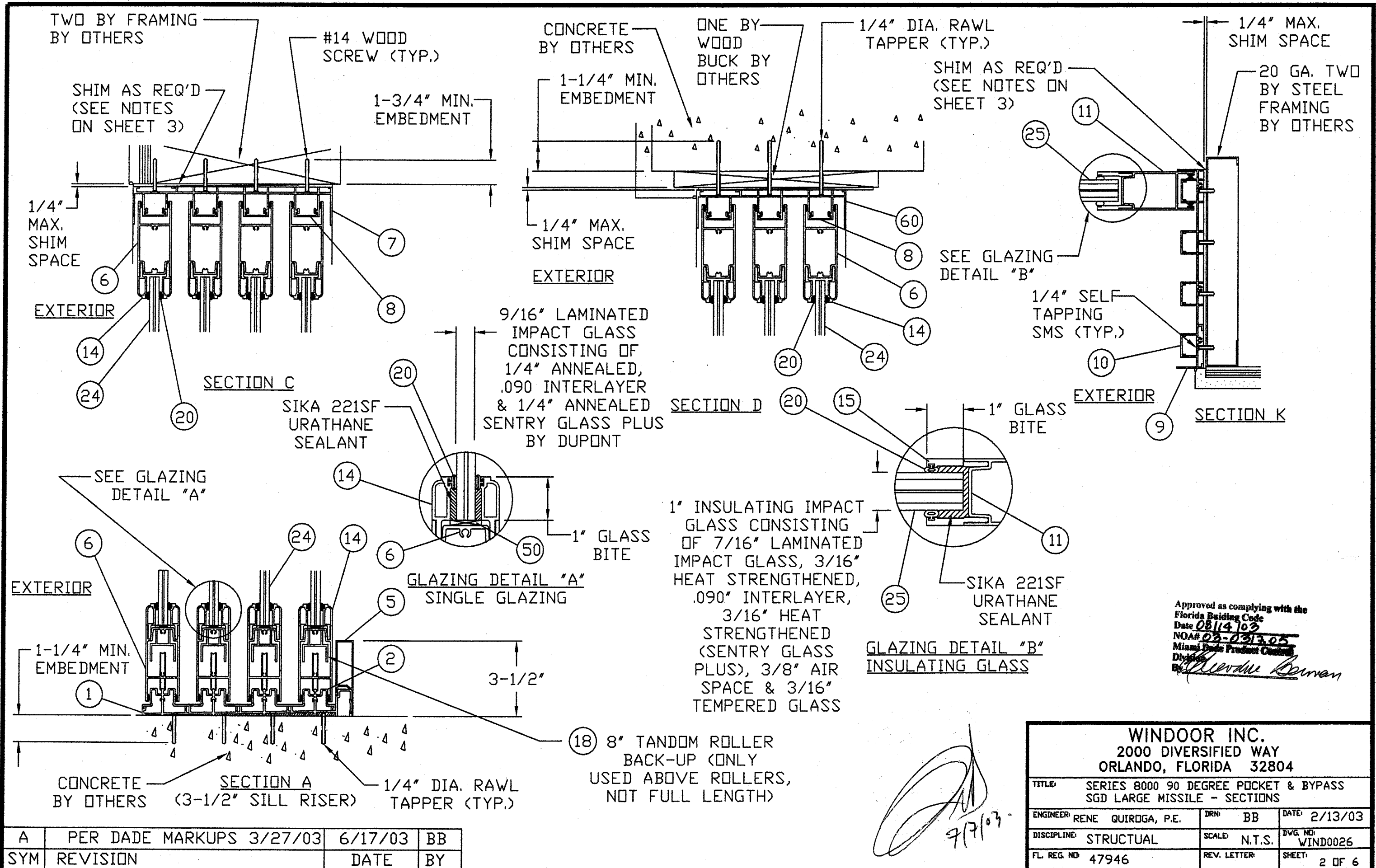


90° POCKET & BYPASS DOOR EXTERIOR ELEVATION

Approved as complying with the
Florida Building Code
Date 06/14/03
NOA# 03-0313.05
Miami Dade Product Control
Division
By *Blairne Gorman*

A	PER DADE MARKUPS 3/27/03	6/17/03	BB
SYM	REVISION	DATE	BY

WINDOOR INC. 2000 DIVERSIFIED WAY ORLANDO, FLORIDA 32804		
TITLE: SERIES 8000 90 DEGREE 10 FT. POCKET & BYPASS SGD LARGE MISSILE - ELEVATIONS		
ENGINEER: RENE QUIROGA P.E.	DRN: BB	DATE: 2/13/03
DISCIPLINE: STRUCTUAL	SCALE: N.T.S.	DWG. NO: WIND0026
FL. REG. NO: 47946	REV. LETTER:	SHEET: 1 OF 6



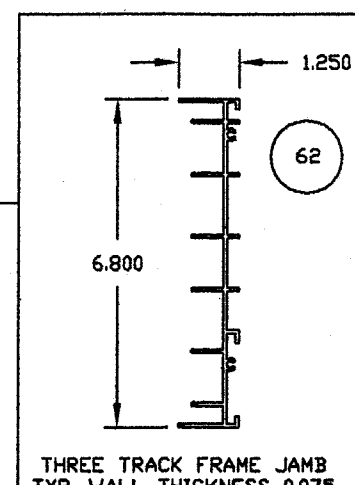
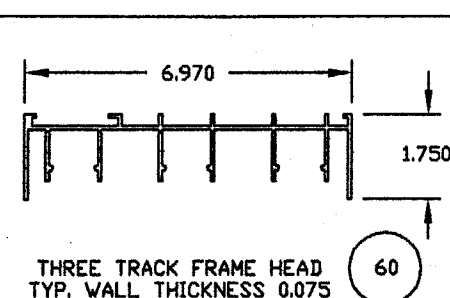
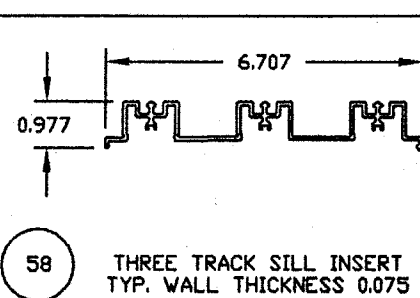
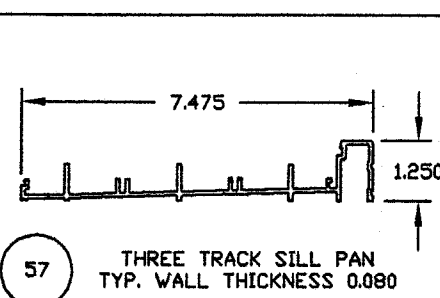
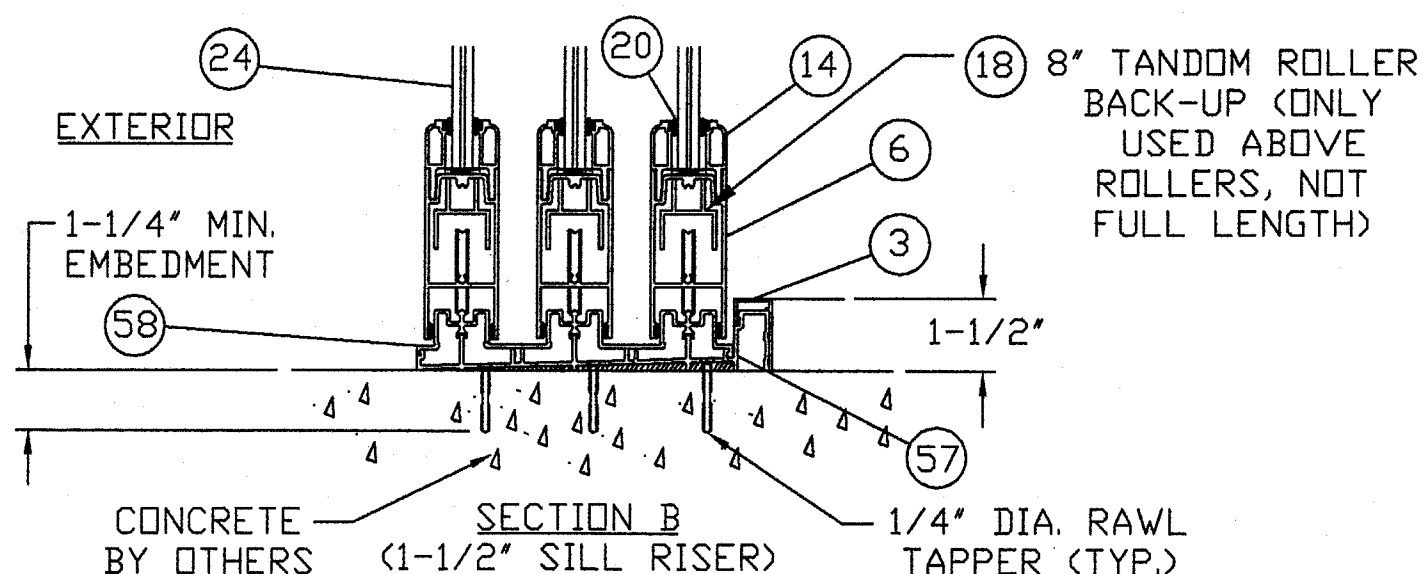
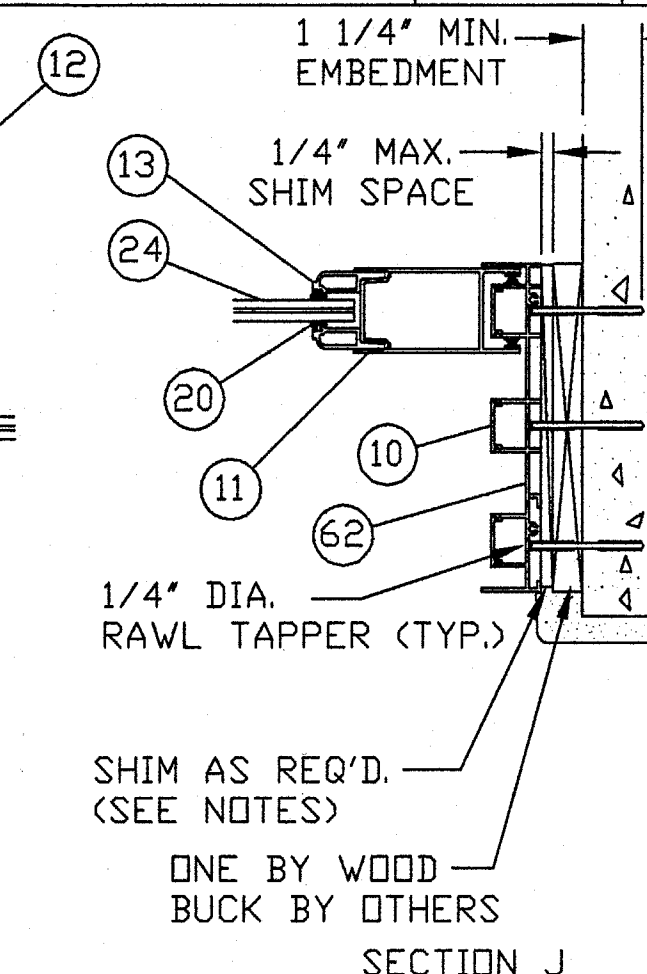
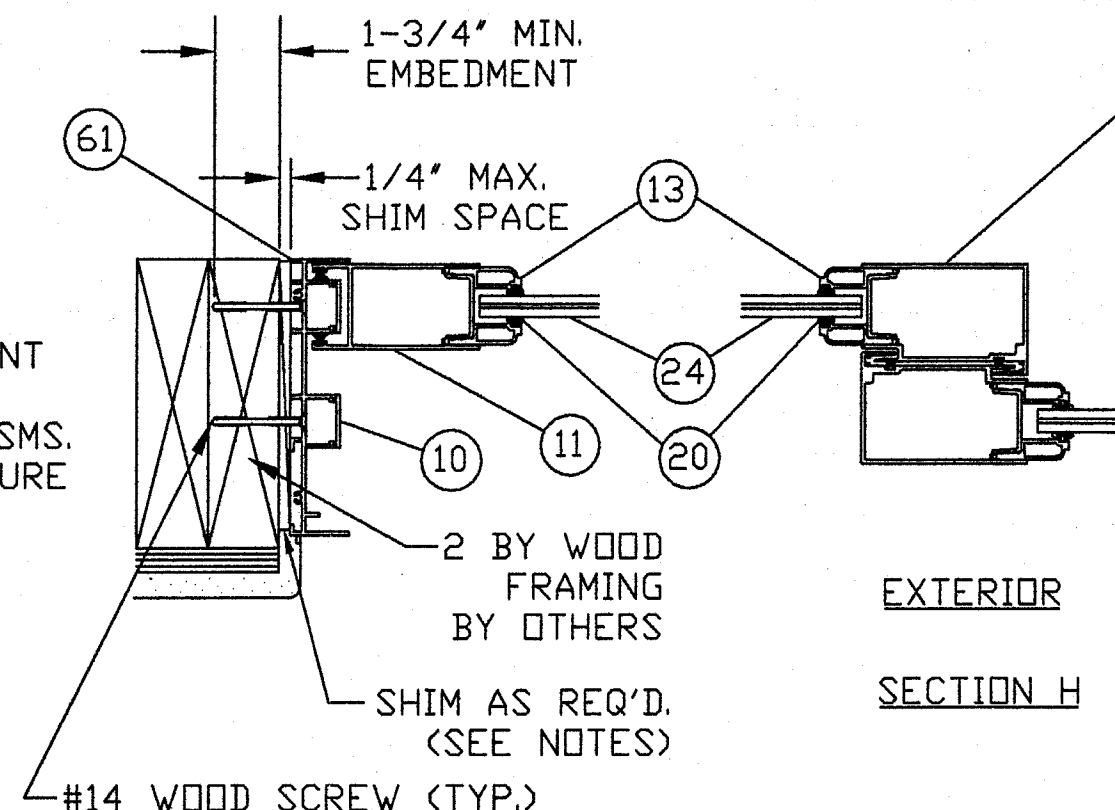
Approved as complying with the
Florida Building Code
Date 08/14/03
NOA# 03-0313.05
Miami-Dade Product Control
Division
By *[Signature]*

WINDOOR INC. 2000 DIVERSIFIED WAY ORLANDO, FLORIDA 32804		
TITLE: SERIES 8000 90 DEGREE POCKET & BYPASS SGD LARGE MISSILE - SECTIONS		
ENGINEER: RENE QUIROGA, P.E.	DRN: BB	DATE: 2/13/03
DISCIPLINE: STRUCTURAL	SCALE: N.T.S.	DWG. NO: WIND0026
FL. REG. NO: 47946	REV. LETTER:	SHEET: 2 OF 6

SYM	REVISION	DATE	BY
A	PER DADE MARKUPS 3/27/03	6/17/03	BB

NOTES:

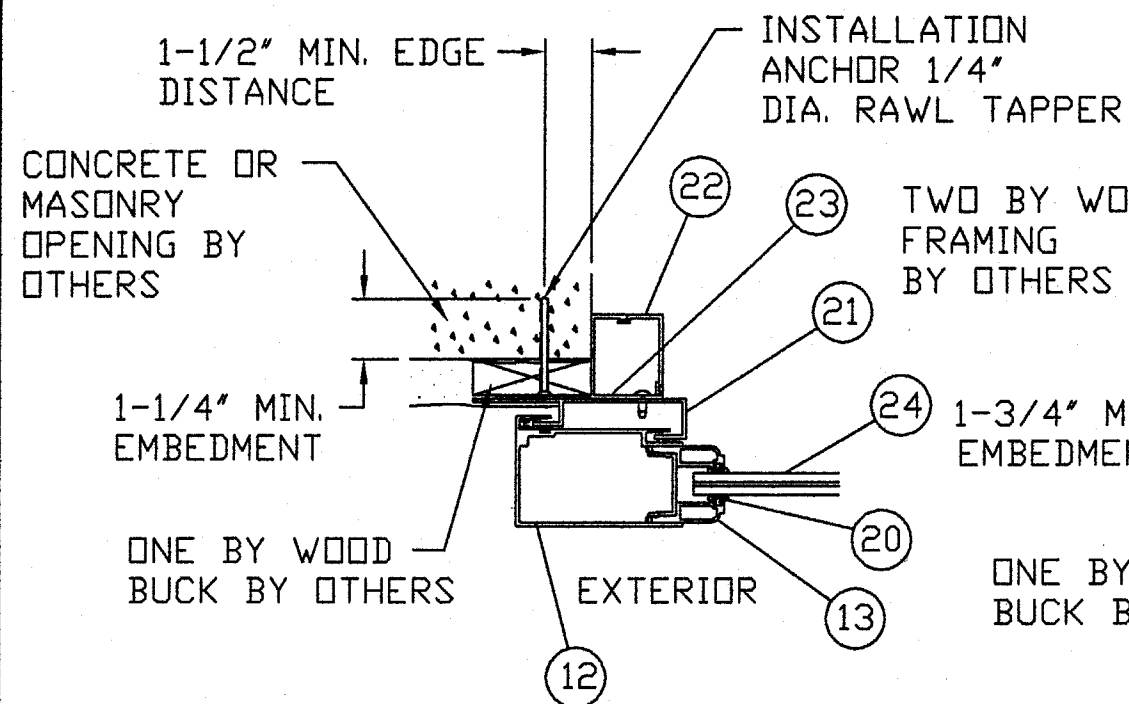
- APPROVED INSTALLATIONS ARE AS FOLLOWS:
 - CONCRETE OR MASONRY SUBSTRATE WHERE ONE BY NON-STRUCTURAL WOOD BUCKING IS EMPLOYED, USE 1/4" DIA. RAWL TAPPERS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-1/4" INTO CONCRETE OR MASONRY.
 - WOOD FRAME SUBSTRATE, USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-3/4" INTO WOOD FRAMING.
 - STEEL STUD SUBSTRATE, USE 1/4" SELF TAPPING SMS.
 - WHERE APPLICABLE ATTACH HOOKSTRIP TO STRUCTURE WITH 1/4" RAWL TAPPERS, #14 WOOD SCREWS OR #14 SMS.
- QUANTITY OF ANCHORS ARE CALCULATED NOT TO EXCEED THE AS TESTED SPACING.
- MAX. ALLOWABLE SHIM SPACE TO BE 1/4" USE LOAD BEARING SHIM, AS REQ'D. AT EACH ANCHOR.
- APPLICABLE TEST REPORT: CTLA-981W, SIGNED AND SEALED BY RAMESH PATEL, P.E.
- DADE CERTIFICATION NUMBER, 02-0429-03.



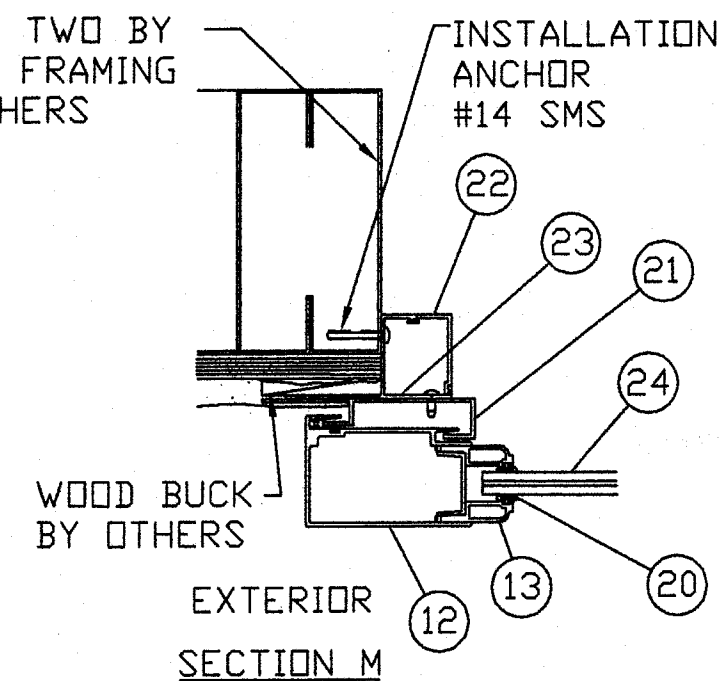
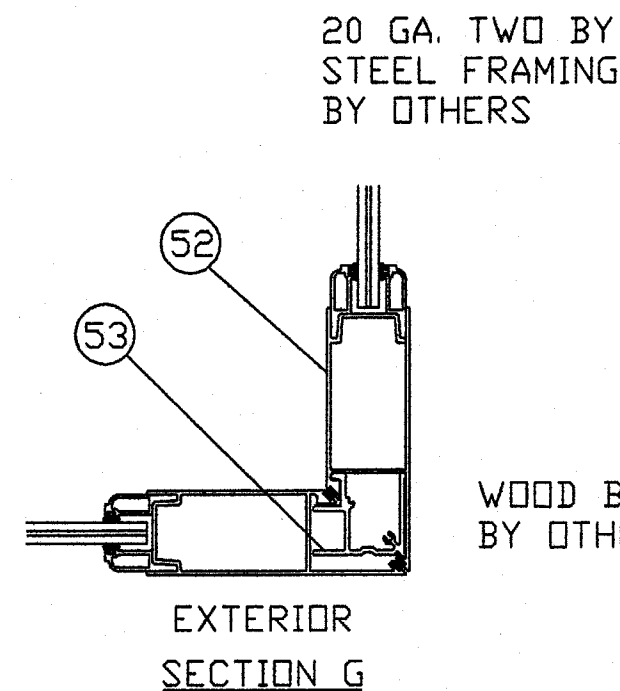
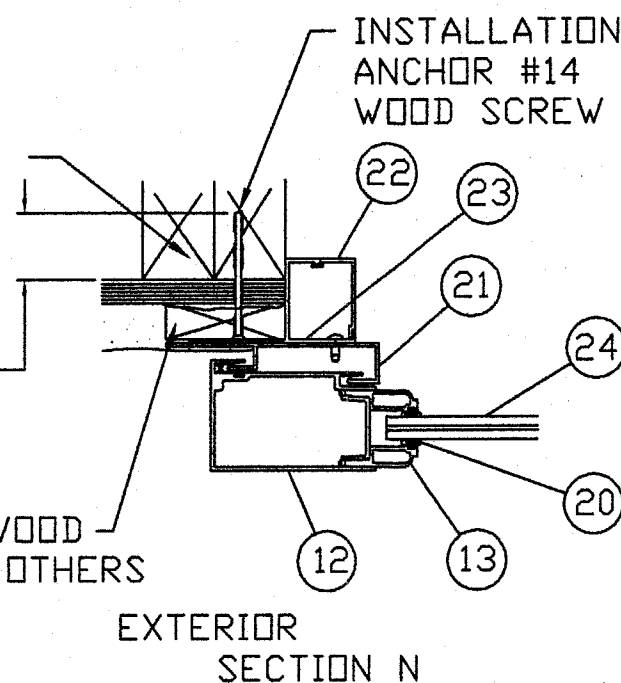
Approved as complying with the
Florida Building Code
Date 08/14/03
NOA# 02-0313.05
Miami Dade Product Control
Division
By *Cherelle Gorman*

WINDOOR, INC.
2000 DIVERSIFIED WAY
ORLANDO, FLORIDA 32804

TITLE: SERIES 8000 90 DEGREE 10 FT. POCKET & BYPASS SGD LARGE MISSILE - SECTIONS 7 COMPONENTS		
ENGINEER: RENE QUIROGA, P.E.	DRN: BB	DATE: 2/14/03
DISCIPLINE: STRUCTURAL	SCALE: N.T.S.	DWG. NO: WIND0026
FL. REG. NO: 47946	REV. LETTER:	SHEET: 3 OF 6



SECTION L

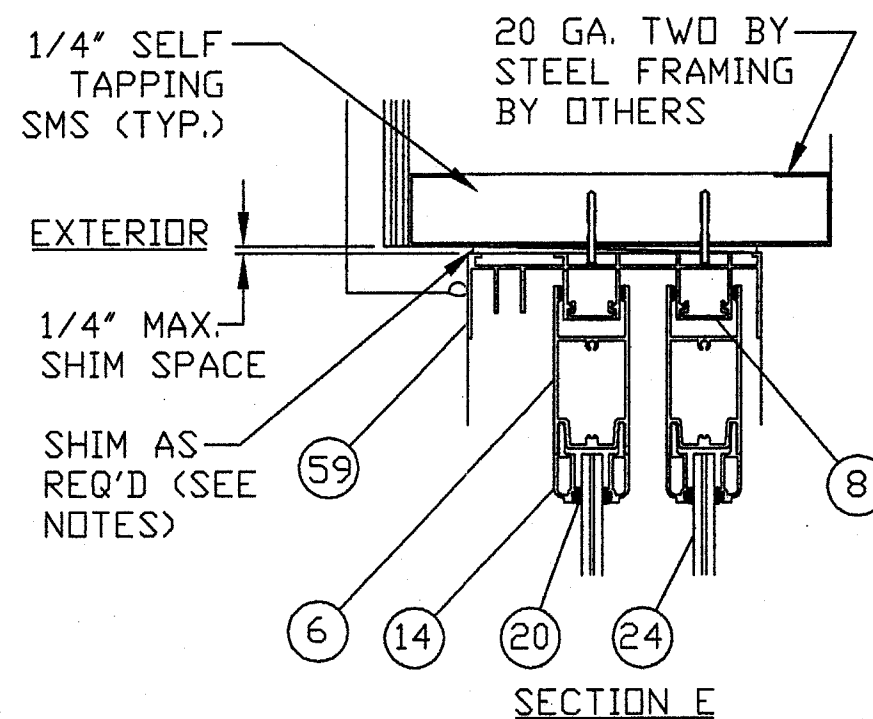
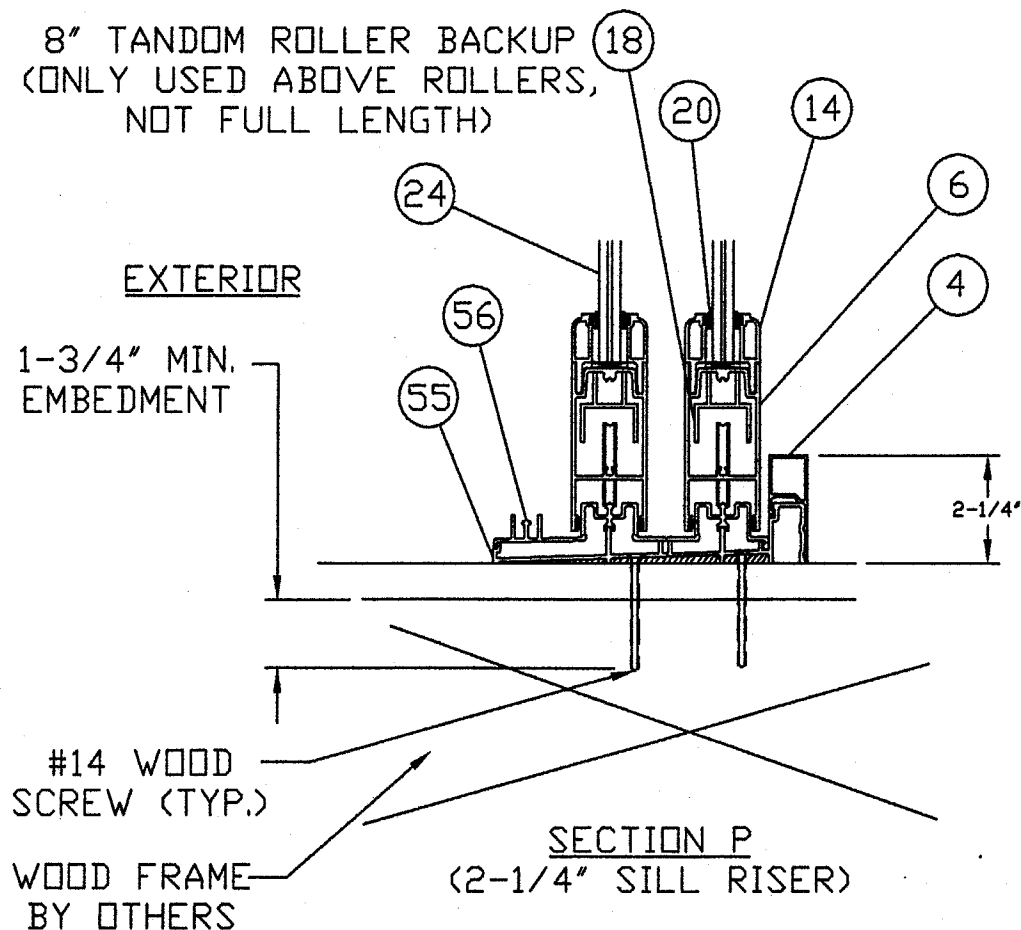


DESIGN PRESSURE CAPACITIES

	POSITIVE	NEGATIVE
W/ 1-1/2" SILL RISER	+40.0 PSF	-50.0 PSF
W/ 2-1/4" SILL RISER	+50.0 PSF	-50.0 PSF
W/ 3-1/2" SILL RISER	+50.0 PSF	-50.0 PSF

MAX. ALLOWABLE ANCHOR SPACING

2 TRACK HEAD & SILL	13-1/4" MAX. O.C.
2,3, & 4 TRACK JAMB	21-1/2" MAX. O.C.
3 & 4 TRACK HEAD & SILL	22-3/4" MAX. O.C.
HOOK STRIP	13-1/2" MAX. O.C.



Approved as complying with the
Florida Building Code
Date 08/14/03
NOA# 03-0313.05
Miami Dade Product Control
Division
By *Shevlin Loman*

WINDOOR, INC.
ORLANDO, FL.

TITLE: 8000 SERIES 90 DEGREE 10 FT. POCKET & BYPASS
SGD LARGE MISSILE - SECTIONS

ENGINEER: RENE J. QUIROGA, P.E.	DRN: BB	DATE: 2/14/03
DISCIPLINE: STRUCTURAL	SCALE: N.T.S.	DWG. NO: WIND0026
FL. REG. NO: 47946	REV. LETTER:	SHEET: 4 OF 6

A	PER DADE MARKUPS 3/27/03	6/17/03	BB
SYM	REVISION	DATE	BY

NO.	PART NO.	DESCRIPTION	
1	FS-02069	4 TRACK SIL PAN	A6063-T6
2	FS-02184	4 TRACK SIL INSERT	A6063-T6
3	GAS-46018	1-1/2" SIL RISER	A6063-T6
4	GAS-46019	2-1/4" SIL RISER	A6063-T6
5	GAS-46020	3-1/2" SIL RISER	A6063-T6
6	GAS-45996	PANEL TOP & BOTTOM RAIL	A6063-T6
7	FS-02070	4 TRACK FRAME HEAD	A6063-T6
8	FS-01882	FRAME HEAD INSERT	A6063-T6
9	FS-02071	4 TRACK FRAME JAMB	A6063-T6
10	GAS-46200	FRAME JAMB INSERT	A6063-T6
11	GAS-45998	PANEL LOCK STILE	A6063-T6
12	GAS-45999	PANEL INTERLOCK STILE	A6063-T6
13	GAH-46024	9/16" VERTICAL GLASS STOP	A6063-T6
14	GAH-46003	9/16" HORIZONTAL GLASS STOP	A6063-T6
15	GAS-46025	1" VERTICAL GLASS STOP	A6063-T6
16	GAS-46004	1" HORIZONTAL GLASS STOP	A6063-T6
17	BF04122-1	WEEP HOLE BAFFLE	
18	GAS-46097	ROLLER BACK UP	A6063-T5
19	TDR	TANDOM ROLLER	
20	GS-VN-04 TP870	VINYL GLASS SPLINE HD	
21	FS-02173	HODK STRIP	A6063-T6
22	FS-02172	HODK STRIP BASE	A6063-T6
23	FS-02301	BASE COVER	A6063-T6
24	SEE GLAZING DETAIL A	SINGLE GLAZING	
25	SEE GLAZING DETAIL B	INSULATING GLASS	
26		SILL ASSY. SCREW #8 X 1/4" PH TYPE F	
27		FRAME ASSY. SCREW #8 X 1" PH	
28		PANEL ASSY. SCREW #10 X 1-1/4" HD PH SS	
29		TANTOM ROLL MOUNTING SCREWS #8 X 1"	
30		TWO POINT MORTISE LOCK W/KEEPER & SCREWS	
31		INTERIOR/EXTERIOR PULL	
32	FH-02300	SCREEN BOTTOM RAIL	
33	FH-02395	SCREEN STILE	
34	FS-02209	SCREEN INTERLOCK ADAPTER	
35		SCREEN FINSEAL .187 X .120	
36		SCREEN ADAPTER SCREW #6 X 1/4" TEK PT.	
37		SCREEN VINYL .14 DIA.	
38		SCREEN CLOTH	
39		SCREEN FLUSH LOCK W/KEEPER & SCREWS	
40		SCREEN DUMMY LOCK PULL	
41		SCREEN ASSY. SCREWS #8 X 3/4" TEK. PT.	
42	V-SC-INT	SCREEN INTERLOCK BUMPER	
43		TANDOM ROLL HGT. ADJ. HOLE PLUG	
44	V-INT	INTERLOCK BUMPER	
45	V-INT	LOCK STILE/JAMB BUMPER	
46		PANEL LOCK STILE FINSEAL .187 X .150	
47		PART NUMBER NOT EMPLOYED	
48	BUG-02	INTERLOCK WEATHERSEAL FINSEAL	
49	W33221NK000	PANEL INTERLOCK FINSEAL .187 X .190	
50	NSB 3/16-3/4-2	GLASS SETTING BLOCK	
51	SITKA	221 SF URATHANE SEALANT	
52	FH-02025	90° LOCK STILE	A6063-T6
53	FS-02026	90° END POST	A6063-T6
54	BLK RUB 876	PANEL BUMPER	
55	GAS-46015	2 TRACK SIL PAN	A6063-T6
56	GAS-46016	2 TRACK SIL INSERT	A6063-T6
57	FS-02182	3 TRACK SIL PAN	A6063-T6
58	FS-02183	3 TRACK SIL INSERT	A6063-T6
59	GAS-46012	2 TRACK FRAME HEAD	A6063-T6
60	FS-02180	3 TRACK FRAME HEAD	A6063-T6
61	GAS-46014	2 TRACK FRAME JAMB	A6063-T6
62	FS-02181	3 TRACK FRAME JAMB	A6063-T6

Approved as complying with the
Florida Building Code
Date 08/14/03
NOAS 03-0312.05
Miami Code Product Control
Division
By Heaven Lane

WINDOOR INC.
2000 DIVERSIFIED WAY
ORLANDO, FLORIDA 32804

TITLE SERIES 8000 90 DEGREE POCKET & BYPASS
SGD LARGE MISSILE MATERIAL LIST

ENGINEER: RENE QUIROGA, P.E.	DRN: BB	DATE: 5/07/03
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DISCIPLINE:	STRUCTURAL	SCALE:	N.T.S.	DWG. NO.	WINMM026
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FL. REG. NO.	47946	REV. LETTER	SHEET: 5 OF 6
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BOOKED BY DOMINIC TERNATE NY 7700 1154 I RIVINGTON AV CLIFF C VISITED BABY E RIVINA 72700 OWNED 487 520-5734 FAX 407 520-5734

A	PER DADE MARKUPS 3/27/03	6/17/03	BB
SYM	REVISION	DATE	BY

